

Remarks/Arguments

The Office acknowledged Applicant's response filed December 7, 2005, but contends that the following requirements set forth in the Notification of Missing Requirements mailed May 13, 2005 have not been completed. In particular, the Office contends that the application fails to comply with the requirements of 37 CFR 1.821-1.825. The Office notified Applicant that Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing," an initial paper or compact disc copy of the "sequence listing," an amendment specifically directing its entry in to the application, and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

In response, pursuant to 37 CFR 1.825, Applicant herein submits an amendment to the paper copy of the Sequence Listing of record in this application. The amendment consists of substitute sheets. The substitute sheets include no new matter.

Applicant further encloses replacement compact discs (2 copies) to serve as an amendment to the electronically readable copy of the Sequence Listing previously submitted for the present application in compliance with 37 CFR 1.52(e). The replacement compact discs, which are labeled Copy 1, Replacement 10/13/2006; and Copy 2, Replacement 10/13/1006, contain sequences 1-31 as described in the specification and in the sequence listing and are identical.

Applicant has amended the specification to contain an incorporation-by-reference of the Sequence Listing of the material on the compact disc, identifying each compact disc by the names of the files contained on each of the compact discs, their date of creation, and their sizes in bytes as required by 37 CFR 1.52(e)(5).

In accordance with § 1.821(f), the content of the attached replacement paper copy, 1 sheet and the attached replacement computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1. 821(c) and (e), respectively, are identical.

AUTHORIZATION

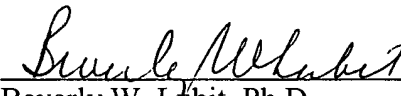
The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 501358.

Respectfully submitted,

Lowenstein Sandler PC

By:

Date: 10/13/06


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